



PTO/SB/08A (07-06)

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 8

**Complete if Known**

Application Number	10/654,778
Filing Date	September 3, 2003
First Named Inventor	Paul T. Clegg
Art Unit	2832
Examiner Name	Michael A. Friedhofer
Attorney Docket Number	T9613.CIP

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
MF	AA	US- 2,482,773	09-27-1949	Hieronimus	
	AB	US- 3,579,030	05-18-1971	Bentham et al.	
	AC	US- 3,689,886	09-05-1972	Durkee	
	AD	US- 3,706,914	12-19-1972	Van Buren	
	AE	US- 3,707,682	12-26-1972	Harris	
	AF	US- 3,763,394	10-02-1973	Blanchard	
	AG	US- 3,784,875	01-08-1974	Baker et al.	
	AH	US- 3,868,546	02-25-1975	Gilbreath et al.	
	AI	US- 3,868,547	02-25-1975	Kappenhagen et al.	
	AJ	US- 3,986,423	10-19-1976	Rossum	
	AK	US- 4,057,751	11-08-1977	Bonsignore et al.	
	AL	US- 4,060,735	11-29-1977	Pascucci et al.	
	AM	US- 4,156,866	05-29-1979	Miller	
	AN	US- 4,185,531	01-29-1980	Oberheim et al.	
	AO	US- 4,187,528	02-05-1980	Moriss	
	AP	US- 4,196,388	04-01-1980	Weller et al.	
	AQ	US- 4,200,862	04-29-1980	Campbell et al.	
	AR	US- 4,246,494	01-20-1981	Foreman et al.	
	AS	US- 4,253,048	02-24-1981	Osako	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>2</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
MF	AT	CA-2 245 671	09-23-2003	Mosebrook et al.		
	AU	DD-219 637	03-06-1985	Lein		
	AV	DE-30 08 339	09-17-1981	Micheel		
	AW	DE-30 12 840	10-08-1981	Haugk		
	AX	DE-32 21 873	01-05-1984	Bergfeld et al.		
MF	AY	GB-1,090,891	11-14-1967	Bentham		

Examiner  
Signature

/Michael Friedhofer/

Date  
Considered

11/10/2006

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
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**Complete if Known**

Application Number	10/654,778
Filing Date	September 3, 2003
First Named Inventor	Paul T. Clegg
Art Unit	2832
Examiner Name	Michael A. Friedhofer
Attorney Docket Number	T9613.CIP

Sheet **2** of **8**

U. S. PATENT DOCUMENTS					
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		Number-Kind Code <sup>2</sup> (if known)			
MF	AZ	US- 4,259,619	03-31-1981	Wall	
	BA	US- 4,277,727	07-07-1981	LeVert	
	BB	US- 4,359,670	11-16-1982	Hosaka et al.	
	BC	US- 4,390,814	06-28-1983	Peek	
	BD	US- 4,392,187	07-05-1983	Bornhorst	
	BE	US- 4,437,169	03-13-1984	Bertenshaw et al.	
	BF	US- 4,455,546	06-19-1984	Roszel	
	BG	US- 4,489,385	12-18-1984	Miller et al.	
	BH	US- 4,523,132	06-11-1985	Christiansen et al.	
	BI	US- 4,527,198	07-02-1985	Callahan	
	BJ	US- 4,540,917	09-10-1985	Luchaco et al.	
	BK	US- 4,550,276	10-29-1985	Callahan et al.	
	BL	US- 4,628,440	12-09-1986	Thompson	
	BM	US- 4,638,299	01-20-1987	Campbell	
	BN	US- 4,680,536	07-14-1987	Roszel et al.	
	BO	US- 4,695,820	09-22-1987	D'Aleo et al.	
	BP	US- 4,697,227	09-29-1987	Callahan	
	BQ	US- 4,772,825	09-20-1988	Tabor et al.	
MF	BR	US- 4,792,731	12-20-1988	Pearlman et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-OD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
MF	BS	GB-2 076 180	11-25-1981	Bertenshaw et al.		
MF	BT	GB-2 097 918	11-10-1982	Smith et al.		

Examiner Signature	/Michael Friedhofer/	Date Considered	11/10/2006
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 3

of 8

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Application Number	10/654.778
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<b>Filing Date</b>	<b>September 3, 2003</b>
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First Named Inventor	Paul T. Clegg
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Art Unit	2832
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Examiner Name	Michael A. Friedhofer
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Attorney Docket Number	T9613.CIP
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		Number-Kind Code <sup>2</sup> (If known)			
MF	BU	US- 4,797,599	01-10-1989	Ference et al.	
	BV	US- 4,880,950	11-14-1989	Carson et al.	
	BW	US- 4,893,062	01-09-1990	D'Aleo et al.	
	BX	US- 4,908,806	03-13-1990	Nickolaus	
	BY	US- 4,924,151	05-08-1990	D'Aleo et al.	
	BZ	US- 4,995,053	02-19-1991	Simpson et al.	
	CA	US- 5,012,225	04-30-1991	Gill	
	CB	US- 5,027,106	06-25-1991	Lizzi et al.	
	CC	US- 5,030,893	07-09-1991	Spira et al.	
	CD	US- 5,059,871	10-22-1991	Pearlman et al.	
	CE	US- 5,099,193	03-24-1992	Moseley et al.	
	CF	US- 5,103,209	04-07-1992	Lizzi et al.	
	CG	US- 5,187,655	02-16-1993	Post et al.	
	CH	US- 5,191,265	03-02-1993	D'Aleo et al.	
	CI	US- 5,357,170	10-18-1994	Luchaco et al.	
	CJ	US- 5,361,184	11-01-1994	El-Sharkawi et al.	
	CK	US- 5,400,041	03-21-1995	Strickland	
	CL	US- 5,430,356	07-04-1995	Ference et al.	
MF	CM	US- 5,463,286	10-31-1995	D'Aleo et al.	

**FOREIGN PATENT DOCUMENTS**[illegible]

**Examiner  
Signature**

/Michael Friedhofer/

Date  
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11/10/2006

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Sheet 4

of 8

Application Number	10/654,778
Filing Date	September 3, 2003
First Named Inventor	Paul T. Clegg
Art Unit	2832
Examiner Name	Michael A. Friedhofer
Attorney Docket Number	T9613.CIP

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MF	CN	US- 5,473,202	12-05-1995	Mudge et al.	
	CO	US- 5,523,631	06-04-1996	Fishman et al.	
	CP	US- 5,555,150	09-10-1996	Newman, Jr.	
	CQ	US- 5,563,459	10-08-1996	Kurosawa et al.	
	CR	US- 5,574,431	11-12-1996	McKeown et al.	
	CS	US- 5,638,296	06-10-1997	Johnson et al.	
	CT	US- 5,861,809	01-19-1999	Eckstein et al.	
	CU	US- 6,091,205	07-18-2000	Newman, Jr. et al.	
	CV	US- 6,100,659	08-08-2000	Will et al.	
	CW	US- 6,201,364	03-13-2001	Will et al.	
	CX	US- 6,331,687	12-18-2001	Dunk et al.	
	CY	US- 6,359,562	03-19-2002	Rubin	
	CZ	US- 6,400,271	06-04-2002	Davies, Jr. et al.	
	DA	US- 6,646,843	11-11-2003	Newman, Jr. et al.	
	DB	US- 6,674,248	01-06-2004	Newmna, Jr. et al.	
	DC	US- 6,774,328	08-10-2004	Adams et al.	
	DD	US- D163,736	06-26-1951	Bangert, Jr.	
	DE	US- D249,141	08-29-1978	Mayo	
MF	DF	US- D285,066	08-12-1986	Liss et al.	

[illegible]

**Examiner  
Signature**

/Michael Friedhofer/

Date Considered

11/10/2006

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Sheet 5 of 8

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<b>Filing Date</b>	<b>September 3, 2003</b>
<b>First Named Inventor</b>	<b>Paul T. Clegg</b>
<b>Art Unit</b>	<b>2832</b>
<b>Examiner Name</b>	<b>Michael A. Friedhofer</b>
<b>Attorney Docket Number</b>	<b>T9613.CIP</b>

## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature	/Michael Friedhofer/	Date Considered	11/10/2006
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Sheet 6

of 8

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Filing Date	September 3, 2003
First Named Inventor	Paul T. Clegg
Art Unit	2832
Examiner Name	Michael A. Friedhofer
Attorney Docket Number	T9613.CIP

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
MF	DQ	ADVANCED CONTROL TECHNOLOGIES, INC., "Innovative and Quality Solutions to Control Problems!" www.act-solutions.com, at least as early as August 23, 2005.	
	DR	ADVANCED CONTROL TECHNOLOGIES, INC., "Introducing the Next Generation of Home Control Systems HomePro RF," Mar. 17, 2006.	
	DS	COOPER, "X10 FAQ html version. based on the X10 FAQ version 1.08," Jan. 8, 1995.	
	DT	CREVIER, "Sott Crevier's X-10 Web Interface," at least as early as Nov. 11, 2002.	
	DU	DAVIS, "Zigbee Aims at Home, Utility Markets, www.reed-electronics.com/electronicnews/article/CA469135%20, Oct. 7, 2004.	
	DV	HOME CONTROLS, INC., "Home Automation & Networking Catalog," No. 52, Fall 2005.	
	DW	INTELLON CORPORATION, "Intellon HomePlug® Family of Products," 2005.	
	DX	INTELLON CORPORATION, "SSC P485 PL Transceiver IC," at least as early as Jul. 3, 2006.	
	DY	KINGERY, "Which One Should I Use?" at least as early as Jun. 30, 2006.	
MF	DZ	KINGERY, "Which One Should I Use, Part XII (Preamble)," at least as early as Jun. 30, 2006.	

Examiner Signature	/Michael Friedhofer/	Date Considered	11/10/2006
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		Examiner Name	Michael A. Friedhofer		
Sheet	7	of	8	Attorney Docket Number	T9613.CIP

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
MF	EA	KINGERY, "'Digital X-10' Which One Should I Use, Part XIII (Preamble)," at least as early as Jun. 30, 2006.	
	EB	KINGERY, "'Two Way and Extended Code' Which One Should I Use, Part XIV (Preamble)," at least as early as Jun. 30, 2006.	
	EC	KINGERY, "Which One Should I Use #17. What is 'Extended Code'? (and does it wear a tuxedo?) Part 1 - 'Different Ways of Counting,'" at least as early as Jun. 30, 2006.	
	ED	KINGERY, "Which One Should I Use #18. What is 'Extended Code'? Part 2 - 'Big Indians and Little Indians,'" at least as early as Jun. 30, 2006.	
	EE	KLEIMAN, "MacDaniels' Advice: Introduction to the X10 System," Sep. 24, 2001.	
	EF	LAMSON & SESSIONS, Product Installation Instructions, 2004.	
	EG	LUTRON ELECTRONICS CO., INC., "Homeworks® seeTouch™ Ordering Guide," 2003.	
	EH	LUTRON ELECTRONICS CO., INC., "Homeworks® Interactive Vario®-Style Lighting Controls," 1998.	
	EI	LUTRON ELECTRONICS CO., INC., Residential Lighting Controls Catalog, at least as early as Jun. 28, 2006.	
MF	EJ	LUTRON ELECTRONICS CO., INC., "RadioRA® Wireless Home Lighting Control RA-IR, RB-IR Setup and Installation Guide Addendum for RadioRA® Infrared Interface," 2001.	

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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>		<b>Complete if Known</b>	
		Application Number	10/654,778
		Filing Date	September 3, 2003
		First Named Inventor	Paul T. Clegg
		Art Unit	2832
		Examiner Name	Michael A. Friedhofer
Sheet 8	of 8	Attorney Docket Number	T9613.CIP

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
MF	EK	LUTRON ELECTRONICS CO., INC., "RadioRA® Wireless Home Lighting Control RAMC-MFE, RBMC-MFE Setup and Installation for a RadioRA® Multi-Function Entry Master Control," 2001.	
	EL	LUTRON ELECTRONICS CO., INC., "RadioRA® Wireless Home Lighting Control Installation Instructions for Visor Control Transmitter," 2001.	
	EM	PRICE, "Product Development Flow Using Damosys HeadStart Suite," <a href="http://www.hometoys.com/htinews/aug99/articles/damosys/damosys.htm">www.hometoys.com/htinews/aug99/articles/damosys/damosys.htm</a> . Aug. 1999.	
	EN	WWW.SHED.COM, "X-10 is both a Company and the Technology that it developed," <a href="http://www.shed.com/X10.html">www.shed.com/X10.html</a> , at least as early as Jun. 30, 2006.	
	EO	TEXAS INSTRUMENTS, Chipcon Products from Texas Instruments, 2006.	
	EP	UNKNOWN, "What is X10?" at least as early as Jul. 18, 2006.	
	EQ	UNKNOWN, "X-10 Technology Transmission Theory," at least as early as Jul. 18, 2006.	
	ER	WWW.X10.COM, "Let There Be Light," <a href="http://www.x10.com/news/articles/0309_light.htm">www.x10.com/news/articles/0309_light.htm</a> , at least as early as Jul. 18, 2006.	
	ES	WWW.X10.COM, "X10 Powerline Carrier (PLC) Technology," <a href="http://www.x10.com/support/technology1.htm">www.x10.com/support/technology1.htm</a> , at least as early as Jun. 30, 2006.	
MF	ET	X10PRO, "X10 Platform Basics," at least as early as Jun. 30, 2006.	

Examiner Signature	/Michael Friedhofer/	Date Considered	11/10/2006
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